# THE TRCH

VOL. XXXIV, NO. 41.

BOSTON, MASS, FRIDAY, OCTOBER 2, 1914.

PRICE THREE CENTS

# FRESHMEN RECEPTION BY T. C. A. TONIGHT

### Annual Event Will Be In Union At Eight O'clock—Speakers And Refreshments.

Tonight the annual reception to the Freshmen takes place in the Union, at eight o'clock. The reception will be in the form of an informal sociable, giving the new men at the Institute their first opportunity to meet other and older men. The Technology Christian Association is the host. The T. C. A. wishes to state that this evening's affair will not be an exclusively Freshman event, and that upper-classmen of all classes are invited.

A program for the evening has been arranged. Among the speakers will be Dean Burton, whose friendly talks are always enjoyed. Mr. F. P. Scully, President of the Institute Committee, will give a talk, telling the new men a few facts regarding the student activities. Representatives from several of the leading activities will also be on hand to speak. Mr. A. L. Cushman, the new secretary of the T. C. A., will also be on the list of speakers. There will be plenty of music with Tech songs and Tech cheers and last, refreshments will be served. A good time is assured all.

# RIFLE SHOOT TOMORROW

### First Practice of The Year To Be Held.

The first Rifle Club practice of the year will be held tomorrow, Saturday, at the Walnut Hill Range. Members who wish to obtain rifles should see Capt. Casselman, who will be in the Union today from five to six where he will issue orders and give directions for reaching the range. He will be glad at that time to meet any new men desiring to join the club.

Practice will take place every Saturday until bad weather sets in. It is hoped that many men will be able to qualify for the N. R. A. decorations of Marksman, Sharpshooter, and Expert this fall. New men need not feel backward about trying for these as last year the club made sharpshooters out of several inexperienced men. Announcements concerning indoor practice will be made later.

At the business meeting held Wednesday, reports of the officers for last year were read showing the flourishing condition of the club, and the same officers elected to serve for the ensuing year. These are E. J. Casselman Pres. and Capt., C. T. Dunn Vice Pres., and C. T. Parsons Secy. and Treas.

Come to the Union and meet the Class of 1918 tonight.

Freshman dinner tomorrow night. Sophs beware.

# INSTITUTE COMMITTEE HOLDS FIRST MEETING

### Class Election Committees to Have Charge of Mass Meeting.

Yesterday afternoon the Institute Committee held a short, snappy meeting, at which arrangements for the class elections and other matters were discussed. Several new members were present, acting for the various activities.

After the minutes of the last meeting had been read, the Finance Committee reported that the new receipt books were in use, and promised a more detailed report after its meeting Thursday. The Institute Committee now has \$685 on hand, of which it voted \$50 to the Advisory Council on Athletics, to be used for incidental expenses of the track team.

At President Scully's suggestion it was voted that the three committees of three men each in charge of class elections constitute a committee of nine directly responsible to the Institute Committee for the elections themselves, which take place Friday, Oct. 23, and for the mass meeting the following Saturday night, at which the elections will be announced. It was further voted to assume the expenses of this meeting.

The Institute Committee desires that every Tech man endeavor, by setting the example, to inaugurate the custom of tipping hats to President Maclaurin and the Professors of the Institute. Most upper-classmen already do this, but the Committee wishes to absolutely avoid a laxity of manners which would compare unfavorably with other colleges.

The meeting adjourned at 4.45.

## WRESTLING STARTED

# Freshman Candidates Must Now Report Before Field Day.

At a meeting of the wrestling candidates Wednesday afternoon, it was decided that all Freshmen who wish to substitute wrestling for the regular gymnasium work must report to Manager Morse before Field Day and give some evidence that they mean business. Freshman candidates for wrestling are to report at 4:00 P. M. on Monday, Wlednesday and Friday. Varsity men and those who will be selected from the Freshmen later may work out from 4 to 5 on Tuesday and Thursday afternoons.

## COSMOPOLITAN CLUB

The Executive Committee of the Cosmopolitan Club will hold an important meeting this afternoon at 5 o'clock in the Union. It is imperative that all the members of the Committee be present as the program for the year will be decided upon at this time.

# BIG CROWD ASSURED FOR FRESHMAN DINNER

#### Unusual List of Speakers For Annual Event At Union

An unusually good list of speakers has been secured for the annual Freshman dinner to be held at the Union tomorrow evening at eight o'clock, and all 1918 men should be present. Tickets may be obtained at the "cage" until tonight, when the sale will close definitely. A large attendance has been already guaranteed, and will doubtless exceed last year's record of 250.

The speakers will be as follows:
Dean Burton; Coach Kanaly; Abrams,
general manager of the musical
clubs; Waitt, general manager of
"THE TECH"; Lord, general manager of the Tech Show, and Field Manager Litchfield, '85, who will speak
on views of an alumnus.

A fine menu is assured, with free smokes and an excellent musical program.

## DRILL OFFICERS

# Men Desiring Places Should Apply At Once.

All men of the upper classes who desire to hold positions as officers in the Cadet Regiment of the Freshman class should see Major Cole as soon as possible. The drill for this term comes on Tuesday and Wednesday afternoons for first battalion and Wednesday and Friday afternoons for the second battalion. There have always been places for men who have applied in the past. This will probably be the case this year so that none should feel that he might not be able to get an office.

## SOPH CLASS MEETING

The Sophomores will hold the first class meeting of the year today at one o'clock in Huntington Hall. It will be short and to the point. The officers want every 1917 man to be present.

### HARE AND HOUNDS

All men running in the Hare and Hounds should meet at 2.05 o'clock Saturday afternoon in the Trinity Place Station to take the train for Newton. A squad of forty-five has been working out during the past week, including many new men as well as all of the old men. Prospects for the coming season are very bright, according to Coach Kanaly.

The co-eds at Ohio State University have declared their independence. They say that they do not wish a male escort to accompany them to the games but would rather pay their own way.

### 1915 TECH SHOW BOOKS SOON DUE

# First Of Several Competitions In Important Institute Activity.

All librettos which are to be submitted for this year's Tech Show competition are due on the first Monday in November. The books should be as nearly complete as possible, neatly typewritten, and accompanied by a brief summary of the plot.

The stage manager suggests that too much local color be avoided, as this is not properly appreciated by audiences outside of Boston. Any lyrics written by the author of the book chosen will be given preference.

This call marks the beginning of work this year on one of Technology's best known undergraduate activities. In a short time candidates for the Show orchestra will start practice and, soon after Field Day, competitions for assistants in the different departments of the management will begin.

## ELEMENTARY FRENCH

A course in Elementary French, primarily intended for men of Course IV, may be offered this year. Students in other departments may take the course if the schedule permits. Applicants will leave full tabular view cards, marked "French I," at Prof. Langley's office, Lowell 29, before noon, Oct. 1. Hours will be posted Thursday afternoon, Oct. 1.

# SOPHOMORE RELAY

All men who anticipate running on the 1917 Relay Team are asked to report immediately at the gym. Coach Kanaly or Manager Gardner will be present every afternoon to receive all candidates.

## FRESHMAN TUG-O-WAR

The Freshman tug-o-war candidates will practice every Monday, Wednesday and Friday at 4.

## **CALENDAR**

# Friday, October 2.

1.00—1917 Meeting. Huntington Hall.

4.00—Candidates for Sophomore Relay. Gym.

4.00—Freshman Tug-o-war Candidates. Practice.

5.00—Technique Board, Union.

5.00—Cosmopolitan Club. Union.

8.00—T. C. A. Reception. Union.

Saturday, October 3.
2.05—Hare and Hounds. Meet at Crinity Place.

6.00—1918 Class Dinner, Union.

# **TECH**

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston Mass., under the act of Congress of March 3, 1879.

Published tri-weekly during the college year by students of the Massachusetts Institute of Technology.

### MANAGING BOARD

A. H. Waitt, '14..... General Manager E. A. Weaver, '15.... Editor-in-Chief S. Keith, '16.... Advertising Manager W. T. Knieszner, '16.... Circulation Man. H. P. Claussen, '16.... Treasurer

### NEWS BOARD

G. W. Wyman, '16	Assignment Editor
R. Millis. '16	Institute Editor
J. M. DeBell, '17	
B. N. Stimets, '16.	Assistant
E. F. Hewins, '16	Societies Editor
J. G. Fairfield, '16	
H. P. Gray, '16	Athletic Editor
G. H. Stebbins, '17	Assistant
H. E. Lobdell, '17	Exchange Editor
H. W. Lamson, '15	Science Notes
W. A. Houser, '15.	

R. B. Stringfield, '15 H. S. McQuaid, '17 A. E. Keating, '17

BUSINESS BOARD R. J. Cook, '17 F. S. Conaty, '17

Office, 42 Trinity Place. Phone—Back Bay 5527 or 2180. Night Phone—Back Bay 5527.

### OFFICE HOURS

(Daily except Satu General Manager5.30	rda	3/)		
General Manager5.30	to	6.00	Р.	M
Managing Editor5.00	to	6.00	₽.	N
Advertising Manager5.00	to	5.30	P.	IV.
Treasurer	to	2.00	Ρ.	N

Subscriptions, \$1.50 per year, in advance, Single copies, 3 cents.
Subscriptions within the Boston Postal District, and outside of the United States, must be accompanied by postage at the rate of one cent a copy.

FRIDAY, OCTOBER 2, 1914.

#### IN CHARGE OF THIS ISSUE:

E. F. Hewins, '16; G. H. Stebbins, '17; H. N. Keene, '17.

The first of the few opportunities afforded the student body to get together as fellow-members of a unified institution is the reception given tonight by the Technology Christian Association. In contrast to class dinners and gatherings of the various organizations, with their limitations on attendance, this reception brings together men from the Institute as a whole, starting the year off in the spirit of true All-Technology fellow ship.

### **FACULTY NOTICES**

Second Year English.

Courses III, V, VII and X will meet Saturday at 10; A to Kendall in 24 Walker, Knapp to Z in 33 Engineer ing A.

Courses I and XV; A to Gargan in 21 Engineering A; Gartner to Matthews in 31 Rogers; Means to Z in 54 Engineering A.

First Year-Drill: men to take measurements will be present during the exercises below and will be allowed to work. No opportunity will be given after the last mentioned date: Friday, 12-1 and 3-4; Tuesday, 3-4, and Wednesday, 2-3 and 3-4.

First Year—The section in First Year English for Foreign Students will meet Wednesdays at 2 and Mondays at 4 in 33 Rogers.

Second Year-Exercises in Second Year English for Foreign Students will be held Saturdays at 12 and Tuesdays at 4 in 33 Rogers.

Third Year-English Bible, a third year general option, will be held Monday at 9 and Friday at 4 in 30 Lowell

Third and Fourth Years-Students who desire to take the course in Mathematical Laboratory M 54 are asked to meet Doctor Lipka at Room 25b Lowell, Saturday morning, October 3, at 8.30 a. m.

The point mentioned yesterday in the Institute Committee regarding the lack of formal courtesy to our senior professors seems to be well taken, and we hope to see a show of respect which shall be more commensurate with the actual feeling toward them than it has been in the past.

## 82 GAINSBOROUGH ST. Suite 3

Large Rooms for One

CONTINUOUS HOT WATER, STEAM HEAT.

Telephone Con. 5087-J, B. B.

V) Ith three offices, conveniently located in different sections of Boston, the Old Colony Trust Company offers exceptional banking facilities for Technology men. Modern safe deposit vaults at all offices.



Established in Cambridge in 1895

# L. PINKOS

College Tailor

338 WASHINGTON ST., BOSTON, MASS.

HARVARD SQUARE CAMB., MASS.

I invite your inspection of my new line of FOREIGN SUIT-INGS and COATINGS which is the largest assortment shown in this city for young men at prices which will fascinate you.

The best dressed men in Tech for the past fifteen years have been my customers, why not you?

A SPECIAL DISCOUNT OF TEN PERCENT TO ALL TECH MEN.

# L. PINKOS, Tailor



# THIS IS THE ART SHOP

Opposite Technology

BIG SALE OF

# Technology Banners and Pennants

College Posters, Seals and Souvenirs Room Decorating at Moderate Prices Picture Framing a Specialty

# KABATZNICK

ART AND GIFT SHOP

BOYLSTON STREET

OPPOSITE ROGERS BUILDING

# STONE & WEBSTER

CHARLES A. STONE '88 RUSSELL ROBB, '88 ELIOT WADSWORTH, '91

EDWIN S. WEBSTER, '88 HENRY G. BRADLEE, '91 DWIGHT P. ROBINSON, '92 JOHN W. HALLOWELL

Securities of Public Service Corporations

Under the Management of our Organization

STONE & WEBSTER Management Association General Managers of Public Service Corporations

STONE & WEBSTER **Engineering Corporation** Constructing Engineers

# Chamberlain

# PEARL SOFT HATS

h our original Black Piped Edge, \$3.00



Edge, \$3.00
is the latest word in Hats.
Could you make it in your way to look over our spring shirtings, cravats and gloves?

It will be worth your time if you are a penny saver,
637 WASHINGTON ST.

637 WASHINGTON ST.
Cor. of Boyleton
659 WASHINGTON ST.
Under the Galety Theatre

MUSICAL EXECUTIVE COMMITTEE MEETS

Trips Planned For New York State and Pennsylvania in February.

The Executive Committee of the Musical Clubs held a meeting last evening in the Union. At this time Professors Russell and Bugbee were present as faculty advisors. Plans for an extended trip to be held during the midyear vacation were discussed. It was finally decided to proceed at once on 'the suggested route as outlined by the manager. The circuit will include New York, Philadelphia, Harrisburg, Pittsburg, Buffalo and Rochester, or other cities adjacent to these places. As the exact stops have not all been arranged for, the management will welcome any suggestions with regard to concerts. The combined clubs will make this trip in their own car. Provisions will be made to have it carried from one city to another on such a schedule that no conflicts will arise. In some of the cities the alumni are already planning to entertain the men with a dinner or a dance. As examinations will be over at this time, there will be added pleasure in such a trip.

It was further decided at the meeting to issue a call for candidates to the various clubs. Ogden, leader of the Gree Club, will be assisted by the coach in trying out new voices. These trials will be held in the Union Monday afternoon from four to six o'clock.

The banjo trials will be conducted by Dixon, leader of that club, while King, leader of the mandolin club, will meet men who wish to try for that club. The coach will assist these two men and trials will be held Tuesday afternoon in the Union from four to six o'clock.

As all the clubs have lost men by graduation, there will be many vacancies to be filled so that new men

need have no hesitancy in trying for places on the organization.

### FRESHMEN RELAY

The Freshmen relay candidates started in work last Monday at the Gym under Coach Kanaly. They have been practicing every night and from the number of men out, the prospects are bright for a good team. Mr. Kanaly has confined the work to practicing starts and to short jogs for developing the wind. On account of not being able to use the new field, flag practice will start next week. This is a good deal sooner than in previous years.

At the present time there are sixteen men out for the relay team. This is a very encouraging start, but the coach expects to have about thirty to forty men out soon, to correspond to the previous class relay teams. The following men have reported: Bermingham, Boyd, Clark, Coward, Hamilton, Hanley, Johnson, Justheim, Lorenz, McClure, Merrick, Mumford, Reed, Smyth, Wallace and Wells.

Coach Kanaly wishes to announce that there will be practice every night at the Gym except Saturday when the Hare and Hounds runs come off.

## INCREASED ATTENDANCE

Again Tech opens its doors for the school year with an increase in the student body, the registration touching 1765 against a total registration last year of 1685, being the tenth consecutive year with a constantly increasing number of students. It means, in the opinion of those competent to judge, that when the full registration of the year shall have been made the number will surpass by one hundred that of last year, which in itself showed an advance of seventy over the year before and this again was fifty in excess of the preceding year.

The New No. 5 Printype Oliver Type-writer makes an ideal machine for students' use. It is a marvel of simplicity, durability and ease of operation. Printype your notes and they will be twice as valuable to you. Easy terms if desired.

The Oliver Typewriter Company
146 Congress Street Phone Main 192



No need to get "cold feet" because there's always "your money back" if anything goes wrong.

That's the policy that backs

everything we sell.

Smart fall suits and overcoats—newest ideas in young men's clothes, but nothing "rah-rah."

Our representative is due at the Hotel Brunswick:

Friday, October 2nd.

# ROGERS PEET COMPANY

Young Men's Outfitters NEW YORK CITY

THE TALBOT COMPANY
Boston Representatives
395 WASHINGTON ST.

# BEST PRICES

ON

DRAFTING INSTRUMENTS
PAPERS, TRACING CLOTH,
TRIANGLE, T SQUARES.
SLIDE RULES, PENCILS, etc.
-PAINTS, VARNISHES AND
HARDWARE

# WADSWORTH HOWLAND & CO.

Incorporated
222 CLARENDON ST.
Also

84 WASHINGTON ST..

Meedn't be careful with

'Course not—Moore's is a pen to work with—not to nurse. Use it ary way you like—carry it any way you like—tucked in a book or dropped in a purse—it's SAFE any way. For it's the original "won't leak" pen.

Starts writing at a touch and shuts up bottle-tight when you close it. Always writes RIGHT. See the 127 styles, \$2.50 up.

At College Bookstores and all Dealers

American Fountain Pen Co., Mirs.
Alams, Costing & Foster, Selling Agts.
COO Devonshire St., Boston, Mass.

Movres nont leak

# McMORROW College Shoes for College Men

238 WASHINGTON STREET, BOSTON, MASS.
OPPOSITE THOMPSON'S SPA

# TECH UNION BARBER SHOP Located at the **Hotel Westminster**

Handy to the institute. Up-to-date, fashionable hair cutting by skillful barbers, The best hygienic and most perfectly ventilated shop in the Back Bay. Hoping you will convince yourself by giving us a trial we are.

Yours very truly,

THE TECH UNION BARBER SHOP.

# RICHARDS SCHOOL OF DANCING

30 HUNTINGTON AVE.

Huntington Chambers Classes Mon., Wed., and Fri. Class and Orchestra, Sat., 8 O'clock Private lessons by appointment Tel. B. B. 6060

# ITALIAN ++ Restaurant TABLE d'Hote DINNER 5 to 8.30 **A** LA CARTE

STRICTLY ITALIAN CUISINE

Italian Wines **BOYLSTON PLACE** 

Near Colonial The

Tel. Oxford 2942

BOSTON, MASS.

# THEODORE METCALF CO.

PRESCRIPTIONS.

TOILET ARTICLES. SPONGES, SODAS. CIGARS, ETC.

Cor. Clarendon & Boyiston Sts.

Prescription Druggists since 1837

# Students' Cast-Off Clothing

and other personal effects bought by

# KEEZER

360 Columbus Avenue Near Dartmouth St.

Highest prices paid for same

Phone, Write or Call Open Evenings to 9 o'clock B. B. 6843

## MANDOLIN, BANJO, GUITAR

Correct Lessons and Instruments

STUDIO, 170A TREMONT ST.

Coach of M. I. T. Mandolin and Banjo Clubs for 15 years.

# ATTRACTIVE FURNISHED ROOMS

In suite or separate or would let whole house furnished for fraternity house. Apply 55 St. Stephen Street, 'Phone. B. B. 4938-J.

TO LET-Suite of two rooms, front and back, with kitchenette; also side and square rooms. Prices reasonable. Apply at 262 Newbury.



## ONE HUNDRED REGIS-TRATION INCREASE

Estimated Enrollment of 1765-410 Freshmen—200 From Other Colleges.

Again Tech opens its doors for the school year with an increase in the student body, the registration touching 1765 against a total registration last year of 1685, being the tenth consecutive year with a constantly increasing number of students. It means, in the opinion of those competent to judge, that when the full registration of the year shall have been made the number will surpass by one hundred that of last year, which in itself showed an advance of seventy over the year before and this again was fifty in excess of the preceding year.

Another factor is the continual increase in the number of students from other colleges who come to Technology for courses more or less advanced, this figure being now above 300, or ten percent more than last p a '

As is to be expected the greater proportion of Freshmen come from Massachusetts. The whole number is today 410 and Boston supplies 75, other places in Massachusetts, 79 in number, send 232 more while New England boys in addition figure 37. office between 5 and 6 o'clock.

### SOPHOMORE FOOTBALL

On account of the scarcity of candidates coach Robert E. Harper of the football team gave but a very short talk at the Gym on Wednesday afternoon. A short but snappy practice was then taken at the Oval, forward passes and line bucking claiming the most attention, yet the men present were too few to make much progress with either of these plays. For this last reason the coach issues an urgent call for more candidates.

The following men reported for practice: W. C. Wood; W. A. Wood; Farnsworth; Poteat; Johnson; Dunham; Babbit; Allen; G. A. Hunt; D. E. Bell; Storey.

### TECHNOLOGY TRANSFER CO.

ng.
Furniture Moving by Auto Trucks
in or Out of Town
Office, 114 Dartmouth St., Boston
Telephone 6557 Back Bay
Weeks Days—7 a. m. to 9 p. m.
Sundays—7 a. m. to 12 M.

THE TECH has a limited number of high-grade fountain pens which they will sell at a liberal discount to Tech men. Call at the upper Tech

Baggage delivered to Hotels and Railroads, Furniture and Piano Mov-

# Frost & Adams Co.

M. I. T. DRAWING SUPPLIES

at our temporary quarters

480 Boylston Street, Opp. Roger's Bldg.

One Flight Up

We have supplied Tech Students for past 25 years MAIN STORE, 37 CORNHILL

# WARMEST GREETINGS TO OUR OLD FRIENDS AT TECH

upon their return-and best wishes to all newcomers

Pardon us if we add in this connection that we have made a specialty of "Tech" student trade for many years, and our service has made many warm friendships which we prize highly,

# BURKE & CO., Inc.

**TAILORS** 

18 School Street, 843 Washington St., Boston **Harvard Square** 

Andover, Mass.

Hanover, N. H.

# The Original TECH BARBER SHOP 585 Boylston St. COPLEY SQUARE

Second Floor **Bootblack** 

### **BOARD AND ROOM \$10**

Large enough for two in a room Table Board \$7

Good Home Cooking

# KATHERINE GEORGE 221 Newbury St.

Old Established Dining Room 33 SAINT BOTOLPH STREET

Mrs. H. O. Hanson, Prop.

21 Meal Ticket \$4,50—14 Meal Ticket \$3,50—7 Dinners \$2,50—7 Lunches \$1,50—Breakfast 30c—Luncheon 25c—Dinner 40c.

## 40 RUTLAND SQ.

Large front alcove for two persons, \$5.00. Large front square room for two \$4.50. Two small rooms \$2.00, \$1.75. All newly renovated and furnished beautifully. Tel. Cont. Hot Water, Shower bath, open parlor and all home comforts, at

> MRS. MEAGHER 40 Rutland Square

## ROOM AND BOARD

For Two Students, \$10 Each Choicest of Food and Homelike surroundings.

211 NEWBURY ST. Near to Technology

# Tel. B. B. 5557-J PUBLISHERS CIRCULATING

Opportunity for three students to earn \$5 to \$20 per week ROOM 400, 14 FEDERAL ST. BOSTON

SERVICE CO.

## CLASSIFIED

RUBBER STAMPS-Any kind, Mr. Kenneth C. Robinson, 10 Eng. A.

REASONABLE ROOMS--One double room—\$2.50 per person. One large room-\$4 for one, \$4.50 for two. One single room-\$2, 284 Harvard street. Cambridge. Two minutes from Central Square, Tel. Camb. 2866-M.

EXERCISES in military drill and lectures in military science will take place from now on as per tabular view, per order Maj. Cole (Pk.), Oct. 1, 1914,

STUDENTS rooms cared for References, apply to Perry, 694 Shawmut Ave.

WELL FURNISHED front parlor for two men. All improvements, including shower bath and hot water heat.—Mrs. N. W. Phillips, 96 (St. Botolph St. Tel. B. B. 3015-J.